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Search Results - Record(s) 1 through 10 of 12 returned.

☐ 1. Document ID: US 20010031459 A1

L5: Entry 1 of 12

File: PGPB

Oct 18, 2001

PGPUB-DOCUMENT-NUMBER: 20010031459

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010031459 A1

TITLE: Method of preparing tissues for vitrification

PUBLICATION-DATE: October 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Fahy, Gregory	Gaithersburg	MD	US	
Khirabadi, Bijan	Rockville	MD	US	
Okouchi, Yasumitsu	Hazelwood	MO	US	
Maciag, Thomas	Rockville	MD	US	

US-CL-CURRENT: 435/1.3; 514/61

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMIC	Draw Desc	Image
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☐ 2. Document ID: US 6274303 B1

L5: Entry 2 of 12

File: USPT

Aug 14, 2001

US-PAT-NO: 6274303

DOCUMENT-IDENTIFIER: US 6274303 B1

TITLE: Method for rapid cooling and warming of biological materials

DATE-ISSUED: August 14, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wowk; Brian G.	Manitoba			CAX
Federowicz; Michael G.	Riverside	CA	92501	
Russell; Sandra R.	Solana Beach	CA	92075	
Harris; Steven B.	Salt Lake City	UT	84109	

US-CL-CURRENT: 435/1.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMIC	Draw Desc	Image
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☐ 3. Document ID: US 6194136 B1

L5: Entry 3 of 12

File: USPT

Feb 27, 2001

US-PAT-NO: 6194136

DOCUMENT-IDENTIFIER: US 6194136 B1

TITLE: Cryoprotective solutions comprising DMSO, PG, 2,3-butanediol, raffinose and PVP

DATE-ISSUED: February 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Livesey; Stephen A.	Conroe	TX		
del Campo; Anthony A.	Houston	TX		
Nag; Abhijit	The Woodlands	TX		
Nichols; Ken B.	The Woodlands	TX		
Piunno; Carmen	Houston	TX		
Ross; David P.	Katy	TX		

US-CL-CURRENT: 435/1.3; 435/1.1

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 4. Document ID: US 6187529 B1

L5: Entry 4 of 12

File: USPT

Feb 13, 2001

US-PAT-NO: 6187529

DOCUMENT-IDENTIFIER: US 6187529 B1

TITLE: Method for preparing organs for transplantation after cryopreservation

DATE-ISSUED: February 13, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fahy; Gregory M.	Gaithersburg	MD		
Khirabadi; Bijan	Rockville	MD		
Okouchi; Yasumitsu	Hazelwood	MO		
Maciag; Thomas	Rockville	MD		

US-CL-CURRENT: 435/1.2; 435/1.1, 435/1.3

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 5. Document ID: US 5962214 A

L5: Entry 5 of 12

File: USPT

Oct 5, 1999

US-PAT-NO: 5962214

DOCUMENT-IDENTIFIER: US 5962214 A

TITLE: Method of preparing tissues and cells for vitrification

DATE-ISSUED: October 5, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fahy; Gregory M.	Gaithersburg	MD		
Khirabadi; Bijan	Rockville	MD		
Okouchi; Yasumitsu	Hazelwood	MO		
Maciag; Thomas	Rockville	MD		

US-CL-CURRENT: 435/1.3; 435/1.1, 435/1.2, 435/284.1

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 6. Document ID: US 5952168 A

L5: Entry 6 of 12

File: USPT

Sep 14, 1999

US-PAT-NO: 5952168

DOCUMENT-IDENTIFIER: US 5952168 A

TITLE: Method for vitrification of biological materials using alkoxyated compounds

DATE-ISSUED: September 14, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wowk; Brian G.	Winnepeg			CAX
Federowicz; Michael G.	Riverside	CA		
Russell; Sandra R.	Solana Beach	CA		
Harris; Steven B.	Salt Lake City	UT		

US-CL-CURRENT: 435/1.3; 435/1.2, 435/2

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 7. Document ID: US 5821045 A

L5: Entry 7 of 12

File: USPT

Oct 13, 1998

US-PAT-NO: 5821045
DOCUMENT-IDENTIFIER: US 5821045 A

TITLE: Methods for removal of cryoprotectant from organs prior to transplantation

DATE-ISSUED: October 13, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fahy; Gregory M.	Gaithersburg	MD		
Khirabadi; Bijan	Rockville	MD		
Okouchi; Yasumitsu	Hazelwood	MO		

US-CL-CURRENT: 435/1.2; 435/1.3

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 8. Document ID: US 5780295 A

L5: Entry 8 of 12

File: USPT

Jul 14, 1998

US-PAT-NO: 5780295
DOCUMENT-IDENTIFIER: US 5780295 A

TITLE: Apparatus for cryopreparation, dry stabilization and rehydration of biological suspensions

DATE-ISSUED: July 14, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Livesey; Stephen A.	Victoria			AUX
del Campo; Anthony A.	Houston	TX		
Nag; Abhijit	Houston	TX		
Nichols; Ken B.	Houston	TX		
Piunno; Carmen	The Woodlands	TX		
Ross; David P.	Houston	TX		

US-CL-CURRENT: 435/307.1; 34/62, 435/260, 435/283.1, 62/346, 62/347

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 9. Document ID: US 5723282 A

L5: Entry 9 of 12

File: USPT

Mar 3, 1998

US-PAT-NO: 5723282

DOCUMENT-IDENTIFIER: US 5723282 A

TITLE: Method of preparing organs for vitrification

DATE-ISSUED: March 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fahy; Gregory M.	Gaithersburg	MD		
Khirabadi; Bijan	Rockville	MD		
Okouchi; Yasumitsu	Hazelwood	MO		
Maciag; Thomas	Rockville	MD		

US-CL-CURRENT: 435/1.3; 435/1.2, 435/284.1

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KMIC	Draw Desc	Image
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☐ 10. Document ID: US 5364756 A

L5: Entry 10 of 12

File: USPT

Nov 15, 1994

US-PAT-NO: 5364756

DOCUMENT-IDENTIFIER: US 5364756 A

TITLE: Method of cryopreserving a suspension of biological material

DATE-ISSUED: November 15, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Livesey; Stephen A.	Victoria			AUX
del Campo; Anthony A.	Houston	TX		
Nag; Abhijit	Houston	TX		

US-CL-CURRENT: 435/2; 435/235.1, 435/260, 435/374, 62/62

Full	Title	Citation	Front	Review	Classification	Date	Reference
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Term	Documents
COOLING.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	939159
COOLINGS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	272
CRYOPROTECTANT.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	758
CRYOPROTECTANTS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	394
MEDIUM.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1181878
MEDIUMS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	21007
MEDIA.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	295613
MEDIAS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1008
VITRIFICATION.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	3591
VITRIFICATIONS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	5
("COOLING" AND "CRYOPROTECTANT" AND "MEDIUM" AND "VITRIFICATION" AND "NONPENETRATING").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	12

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L5: Entry 11 of 12

File: USPT

Aug 9, 1994

US-PAT-NO: 5336616

DOCUMENT-IDENTIFIER: US 5336616 A

TITLE: Method for processing and preserving collagen-based tissues for transplantation

DATE-ISSUED: August 9, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Livesey; Stephen A.	Eltham			AUX
del Campo; Anthony A.	Houston	TX		
Nag; Abhijit	Houston	TX		
Nichols; Ken B.	The Woodlands	TX		
Coleman; Christopher	Houston	TX		

US-CL-CURRENT: 435/395; 435/1.3

Full	Title	Citation	Front	Review	Classification	Date	Reference
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☐ **12. Document ID: US 5217860 A**

L5: Entry 12 of 12

File: USPT

Jun 8, 1993

US-PAT-NO: 5217860

DOCUMENT-IDENTIFIER: US 5217860 A

TITLE: Method for preserving organs for transplantation by vitrification

DATE-ISSUED: June 8, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fahy; Gregory M.	Gaithersburg	MD		
Khirabadi; Bijan S.	Rockville	MD		

US-CL-CURRENT: 435/1.2

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KMC	Draw Desc	Image
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MEDIA.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	295613
MEDIAS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1008
VITRIFICATION.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	3591
VITRIFICATIONS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	5
("COOLING" AND "CRYOPROTECTANT" AND "MEDIUM" AND "VITRIFICATION" AND "NONPENETRATING").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	12

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MEDIAS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1008
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("COOLING" AND "CRYOPROTECTANT" AND "MEDIUM" AND "VITRIFICATION" AND "NONPENETRATING") .USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	12

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Refine Search:

"cooling" and "cryoprotectant" and
"medium" and "vitrification" and
"nonpenetrating"

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USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"cooling" and "cryoprotectant" and "medium" and "vitrification" and "nonpenetrating"	12	<u>L5</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"cooling" and "cryoprotectant" and "medium" and "vitrification" and "tonic"	0	<u>L4</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"cooling" and "cryoprotectant" and "medium" and "vitrification"	36	<u>L3</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"cooling" and "cryoprotectant" and "medium"	255	<u>L2</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"cooling" and "cryoprotectant"	311	<u>L1</u>

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("COOLING" AND "CRYOPROTECTANT" AND "MEDIUM" AND "VITRIFICATION" AND "NONPENETRATING").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	12

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Refine Search:

"cooling" and "cryoprotectant" and
"medium" and "vitrification" and
"nonpenetrating"

[Clear](#)**Search History****Today's Date: 12/16/2001**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"cooling" and "cryoprotectant" and "medium" and "vitrification" and "nonpenetrating"	12	<u>L5</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"cooling" and "cryoprotectant" and "medium" and "vitrification" and "tonic"	0	<u>L4</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"cooling" and "cryoprotectant" and "medium" and "vitrification"	36	<u>L3</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"cooling" and "cryoprotectant" and "medium"	255	<u>L2</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	"cooling" and "cryoprotectant"	311	<u>L1</u>